PugetSoundPartnership
our sound, our community, our chance

Chief Information Officer
Exempt Recruitment Announcement

Position: Chief Information Technology Officer, full time
Salary: $5535-$7258 per month, DOQ and benefits
Location: Olympia, Washington
Posting Date: June 15, 2009
Closing Date: Open Until Filled

The Puget Sound Partnership is seeking qualified candidates for the position of Chief Information Technology Officer. This position serves as the highest level authority in information technology for the Partnership. This position works in support of the Partnership's information management needs required to implement the 2020 Action Agenda, including performance management and accountability, environmental data management and public education and communication.

AGENCY PROFILE

The Puget Sound Partnership was established as a state agency by the 2007 Legislature and the Governor to develop and implement an aggressive action agenda for restoring the health of Puget Sound by 2020. The Partnership is a new and dynamic organization charged with taking a collaborative and accountable approach to accomplishing its mission. It relies on the contributions of a variety of entities, including state, local, federal and tribal governments, community and environmental organizations, businesses, watershed and salmon recovery groups. The Partnership's work will require creativity, innovation and a wide variety of tools and approaches to engage the public, track performance and guide progress, disseminate information to stakeholders, manage data and work collaboratively with individuals and groups throughout the region. More information on the Partnership is available at our Web site: http://www.psp.wa.gov.

The Puget Sound Action Agenda was developed by and is being implemented and adapted through a unique collaboration between local communities, tribes, federal and state governments, businesses and nonprofit organizations.

POSITION OVERVIEW AND GOALS

To achieve its mission of restoring Puget Sound by 2020, the Partnership has significant needs related to information technology. This work is centered around four major areas including:

1. Acquisition and implementation of a Performance Management Data System to track actions, performance and funding related to implementing the 2020 Action Agenda of state, federal, local and tribal partners

2. Working with state and federal agencies, local governments, tribal governments, environmental organizations and others to develop and implement data management requirements for a comprehensive environmental monitoring system for Puget Sound.
3. Development and implementation of web-based applications necessary to engage educate, and coordinate messages with the general public as well as specific organizations and groups around the protection and recovery of Puget Sound.
4. Act as the overall information management lead for the Partnership with the Department of Information Services and potential contractors as it undertakes its IT functions.

This is the expert professional level where incumbents are designated in writing by IT/IS management to provide technical and organizational leadership for the Partnership. Incumbents possess advanced technical as well as knowledge of environmental and natural resource data and programs. This position is trusted by management to independently deal with high risk, high profile initiatives that may impact significant/fundamental public services. Incumbents have mastered the ability to translate technological options into business terms and interact with executive management and Partnership boards to create technology solutions to mission critical business problems. Incumbents in this class serve as the agency spokesperson in their area of technical expertise and may make commitments on behalf of their agency. Serve as a technical mentor, coach and trainer to others. Likely to supervises others IT staff.

PRINCIPAL RESPONSIBILITIES

Incumbents typically perform the level of work described below a majority of the time. The work described below is not intended to be all-inclusive but representative of the level of duties/responsibilities carried out by this position:

- Responsible for the agency's information technology strategic planning and policy development;

- Plans, analyzes, and leads strategic business initiatives and legislative mandates in their designated area of specialty;

- Develops agency-wide information technology system architecture; develops multi-agency system architecture;

- Project leader for integrating new technologies with existing technologies;

- Work group leader for design of applications that have significant statewide impact (e.g. the payroll system) or multi-agency impact;

- Develops and implements standards and procedures for data, data modeling, and data architecture;

- Defines requirements for data base management system and support software; develops plan and coordinates agency-wide implementation of new data base management system software;

- Serves as management advisor and technical consultant to enhance and maintain on-going operation of all applications (mainframe, client/server, web, microcomputer, etc.) within assigned area of responsibility;

- Develops business plans, decision packages, and acquisition strategy for Department of Information Services review;

- Negotiates service level agreements for major, mission critical applications or services;

- Establishes security policies and standards at an agency or statewide (inter-agency) level; manages agency security plan; defines off-site disaster recovery back-up requirements for user databases and system files;

- Directs complex, multi-agency system hardware/software installation projects;

- Consultant to executive management in their designated area of specialty.

- Examples of assignments which correlate with this level of work include:

  - agency computing systems architect
  - chief data architect
  - chief data base architect/administrator
  - chief network architect
  - chief applications architect
  - web-based applications chief
  - agency security architect/administrator

KNOWLEDGE, SKILLS and ABILITIES

Successful candidates will have demonstrated knowledge, skills, and abilities in the following areas:

Environmental and natural resources:

- Basic knowledge of one or more Federal and State environmental programs, with a preference for water pollution control and water resources management
- Familiar with concepts of environmental indicators and their associated data requirements
- Familiarity with EPA and Washington State environmental organizations, their internal structures and responsibilities
- Ability to communicate with research scientists and discuss strategies to support their recommendations, as appropriate, with information technology and data management

Information technology

- Familiarity with enterprise data management and data sharing architecture
- Familiarity with Web 2.0/3.0 technologies and their use in building and supporting communities of interest and social networks
- Familiarity with decision support systems with visual displays
- Knowledge of SharePoint
- Familiarity with development and content management of web sites
- Work flow design for publishing web documents
- Understanding of web services and their use for accessing and analyzing data among diverse organizations
- Understanding of GIS technology and visualization tools such as Google Earth/Virtual Earth
- Some understanding of other geospatial IT tools and services such as remote sensing, GPS, and wireless systems. Familiarity with open systems development such as the Open Geospatial Consortium a plus
- Familiarity with environmental models and their use; familiarity with integrated environmental modeling problems a plus
- Ability to communicate with agency management, policy makers, scientist and the public and to translate their needs to IT staff and developers
- Knowledge of the National Environmental Information Exchange Network and data sharing initiatives
- Knowledge of Washington state financial systems including AFRS, PMTS etc
- Experience developing business plans, decision packages, and IT acquisition strategies for the Department of Information Services review

DESIRABLE EDUCATION AND EXPERIENCE

A Bachelor's degree including 9 semester or 15 quarter hours of computer science courses and five years of consultative, administrative, or supervisory experience in information technology analysis, system maintenance, or troubleshooting/problem resolution experience, or analyzing, designing, or programming computer systems applications or databases.

or

An Associate's degree or completion of an accredited vocational training program in an information technology or related program and six years of consultative, administrative, or supervisory experience in information technology analysis, system maintenance, or troubleshooting/problem resolution experience, or analyzing, designing, or programming computer systems applications or databases.

or

One year as an Information Technology Systems Specialist 4 or an Information Technology Application Specialist 4 or equivalent or higher. Consultative, administrative, or supervisory experience in information technology analysis, system maintenance, or troubleshooting/problem resolution experience, or analyzing, designing, or programming

computer systems applications or databases will substitute for education on the basis of one year of experience for two years of education.

A Master's degree will substitute for one year of the required experience except for the specified Information Technology Systems Specialist 4 or Information Technology Application Specialist 4 requirement.

APPLICATION PROCESS

Send a letter of interest describing relevant qualifications, a detailed résumé, and names of three professional references with phone numbers. Send information as soon as possible, this announcement will close as soon as a sufficient number of applications are received. Please send the information to:

Jennifer Eberle, Executive Assistant
Puget Sound Partnership
P.O. Box 40900
Olympia, WA 98504-0900

Electronic applications are encouraged (in PDF format). Applications will be screened and only those candidates who most closely meet the desirable education, skills, knowledge, and abilities will be interviewed. E-mail to jennifer.eberle@psp.wa.gov. If you need additional information please call (360) 725-5454 or 800-54-SOUND.

Application Deadline: This recruitment is open until filled. We reserve the right and may exercise the option to make a hiring decision at any time. Therefore, we encourage you to submit your application materials as soon as possible.

The Puget Sound Partnership is an Equal Opportunity Employer. Persons of disability needing assistance in the application process, or those needing this job announcement in an alternative format may call (800) 833-6388.